

Company: Lamont-Doherty Borehole Research

Well: IODP Expedition 311 CAS-02C

Field: Cascadia Margin

Rig: JOIDES Resolution State: Pacific Ocean

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Field: Cascadia Margin  
Location: Vancouver Island  
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## EcoScope Resistivity - Blended 1:1200 Measured Depth Recorded Mode Log

Total depth: 2562 m  
Spud date: 20-Sep-2005  
Runs: 1 To 1  
Permanent datum: MEAN SEA LEVEL  
Log measured from: Kelly Bushing  
Depth reference: Driller's Depth

Elevation: 0 m  
K.B. 10.06 m  
G.L. -2202 m  
D.F. 9.60 m  
Elev.: 0 m  
10.06 m above Perm. datum

Service Order no. NAD 27 UTM Zone 10 N Longitude W 126.98322 Latitude N 48.64480

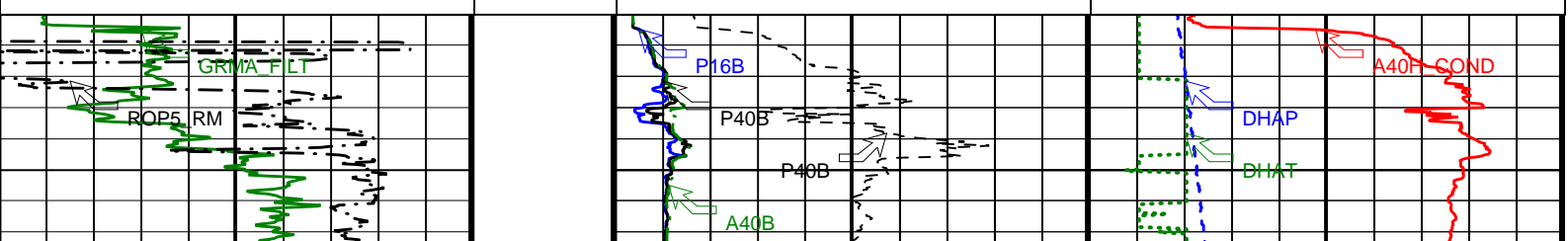
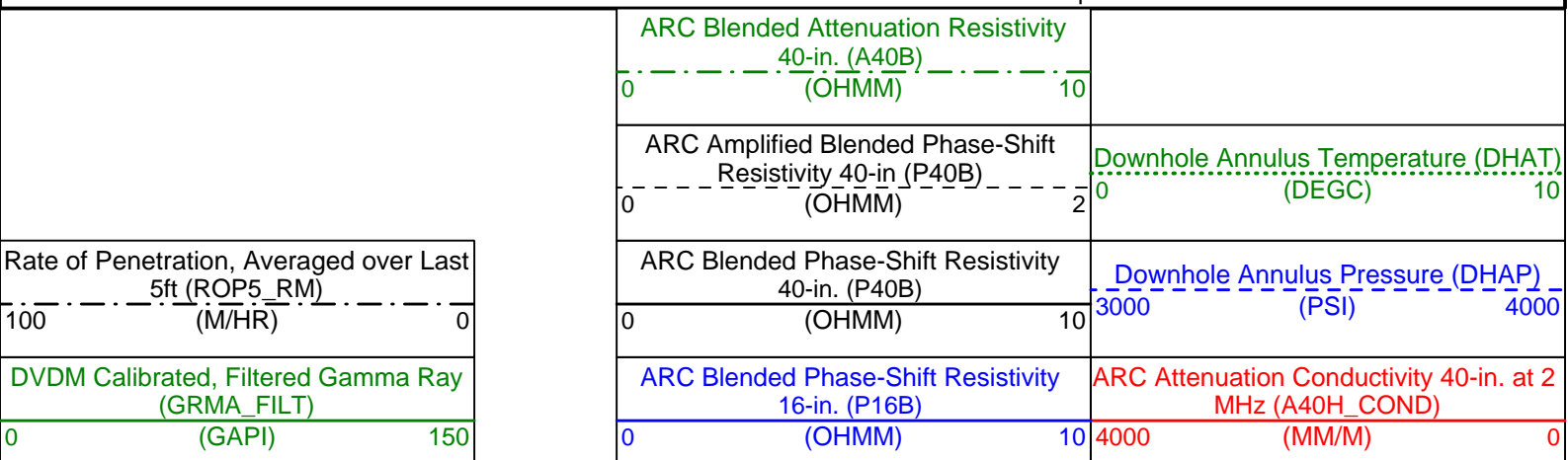
Depth logged: 2212 m To 2556 m Mag decl: 18.83 deg. Other services:  
Date logged: 20-Sep-05 To 21-Sep-05 Mag dip: 69.17 deg. geoVISION, sonicVISION, provision

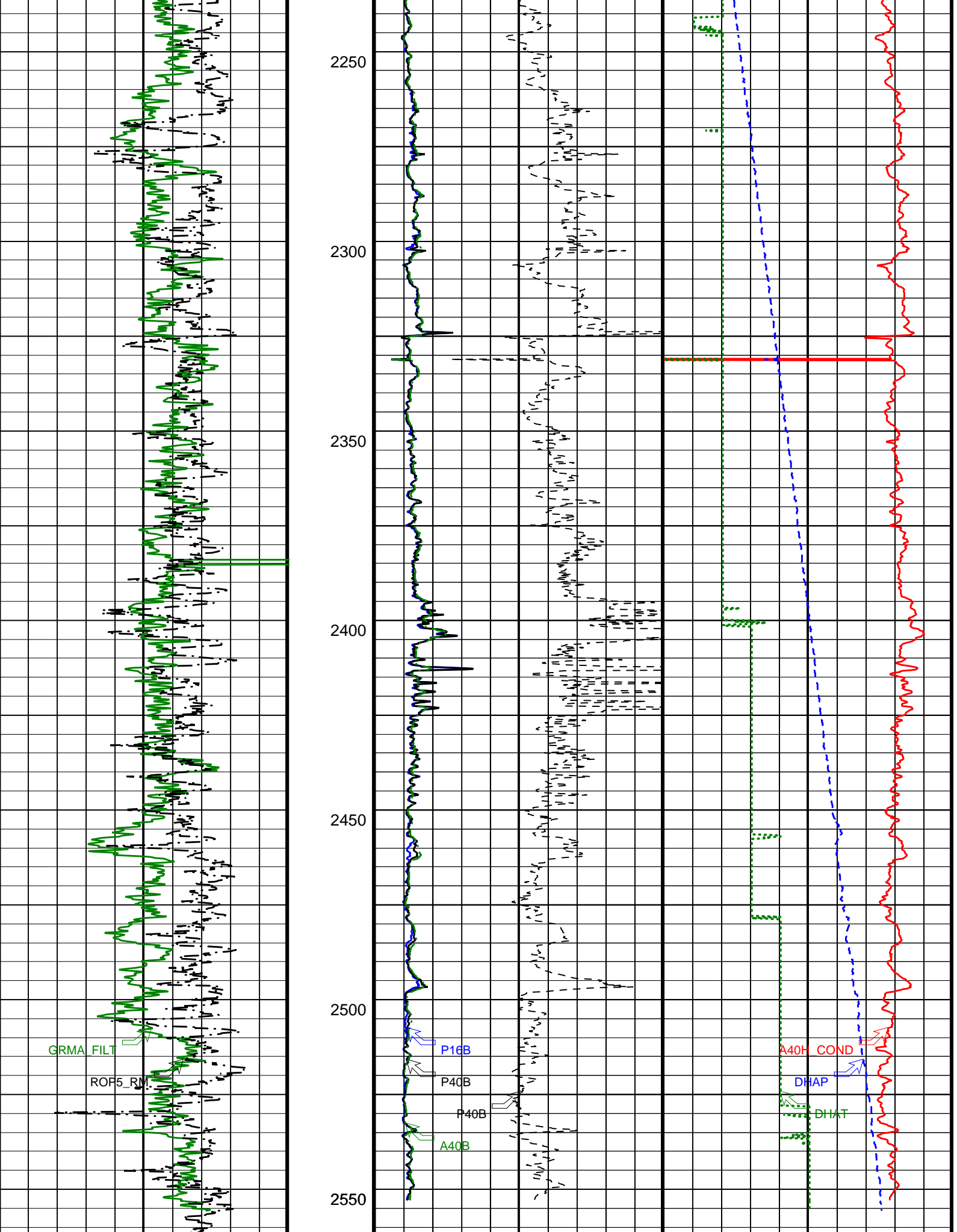
Bore hole record Casing record

Hole size	from	to	Size	Density	from	to
9.875 in.	2212 m	2562 m				
Mud record						
Type	from	to	Min	Max	from	to
Seawater	2212 m	2562 m				
Borehole deviation record						
Surface equipment						
Unit	TWIS	IDEAL Wis	ID10_2C_01			
Depth system	Geograph	SPM	hspm10_1c_05			
Software record						
LWD						
MWD						
See Remarks						
9.0_C03						

### IDEAL Version: ID10\_2B\_08 IDF

ADN id10\_2c\_01  
Format: 1 MD ARC Vertical Scale: 1:1200 Graphics File Created: 02-Oct-2005 17:26





GRMA\_FILT

ROP5\_RM

P16B

P40B

P40B

A40B

A40H\_COND

DHAP

DHAT

DVDM Calibrated, Filtered Gamma Ray (GRMA\_FILT)

ARC Blended Phase-Shift Resistivity 16-in. (P16B)

ARC Attenuation Conductivity 40-in. at 2 MHz (A40H\_COND)

0	(GAPI)	150	0	(OHMM)	10	4000	(MM/M)	0
Rate of Penetration, Averaged over Last 5ft (ROP5_RM)			ARC Blended Phase-Shift Resistivity 40-in. (P40B)			Downhole Annulus Pressure (DHAP)		
100	(M/HR)	0	0	(OHMM)	10	3000	(PSI)	4000
			ARC Amplified Blended Phase-Shift Resistivity 40-in (P40B)			Downhole Annulus Temperature (DHAT)		
			0	(OHMM)	2	0	(DEGC)	10
			ARC Blended Attenuation Resistivity 40-in. (A40B)					
			0	(OHMM)	10			

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**Schlumberger**

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1:1200 Measured Depth  
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